

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021224\
 Data File : PS025933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2024 20:49
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 23:33:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.346	6.753	1050.8E6	549.5E6	744.616m	781.110
Target Compounds							
1) T	Dalapon	2.470	2.523	1605.0E6	761.0E6	678.527	686.055
2) T	3,5-DICHL...	5.723	5.947	1542.4E6	774.3E6	715.694	734.564
3) T	4-Nitroph...	6.188	6.373	599.6E6	305.7E6	646.022	669.120
5) T	DICAMBA	6.486	6.911	4452.8E6	2303.3E6	739.861	758.956
6) T	MCPD	6.636	7.007	290.1E6	158.5E6	79.735	77.499
7) T	MCPA	6.758	7.212	404.5E6	230.6E6	75.128	74.034
8) T	DICHLORPROP	7.072	7.522	1141.0E6	590.8E6	725.928	739.869
9) T	2,4-D	7.271	7.805	1136.9E6	617.1E6	639.704m	723.460
10) T	Pentachlo...	7.496	8.224	16943.5E6	8556.0E6	741.721	754.239
11) T	2,4,5-TP ...	8.017	8.584	6569.0E6	3201.8E6	743.933	740.781
12) T	2,4,5-T	8.275	8.954	6519.7E6	2948.1E6	688.729m	709.073
13) T	2,4-DB	8.781	9.457	740.7E6	333.9E6	639.969	753.685
14) T	DINOSEB	9.826	9.782	4911.0E6	2058.9E6	730.743	716.113
15) T	Picloram	9.671	10.739	7594.7E6	3527.6E6	645.765	656.016
16) T	DCPA	10.091	10.700	8740.7E6	3736.6E6	745.550m	752.698

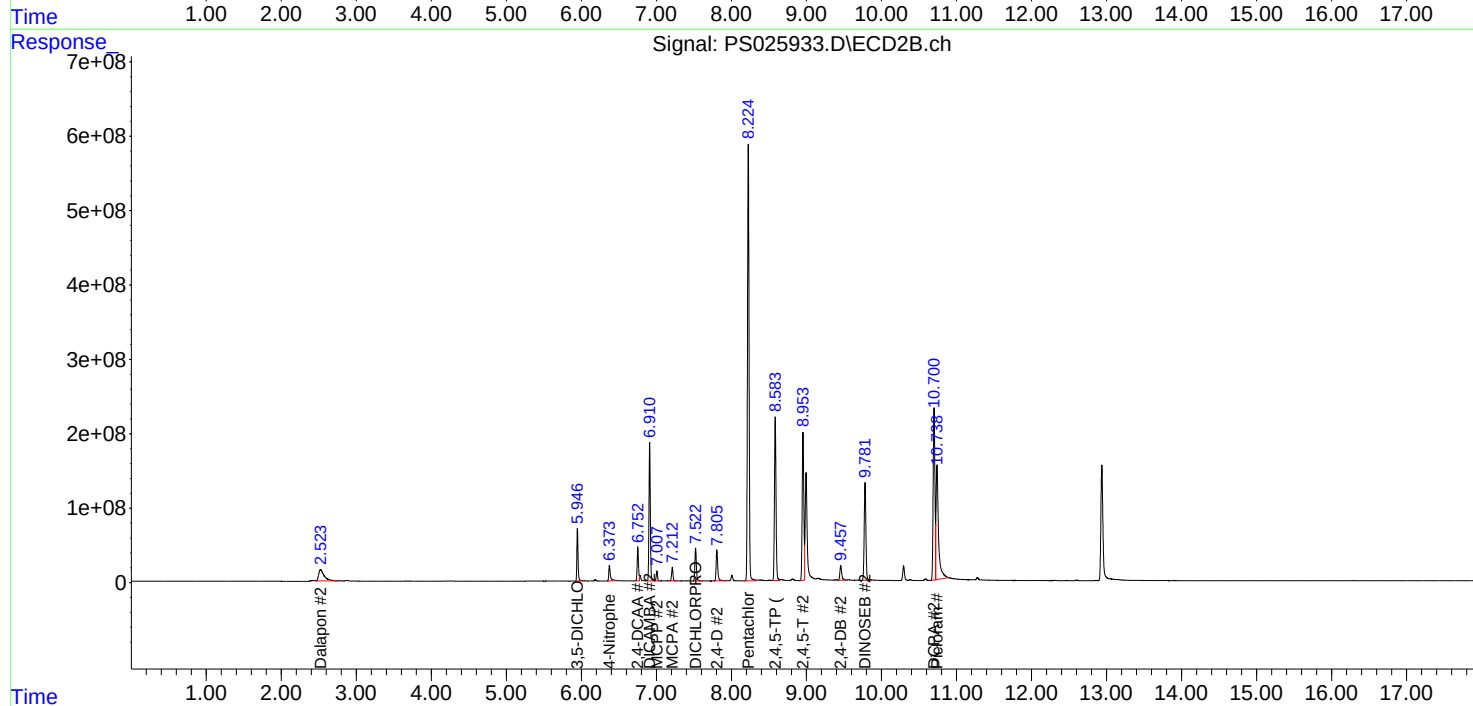
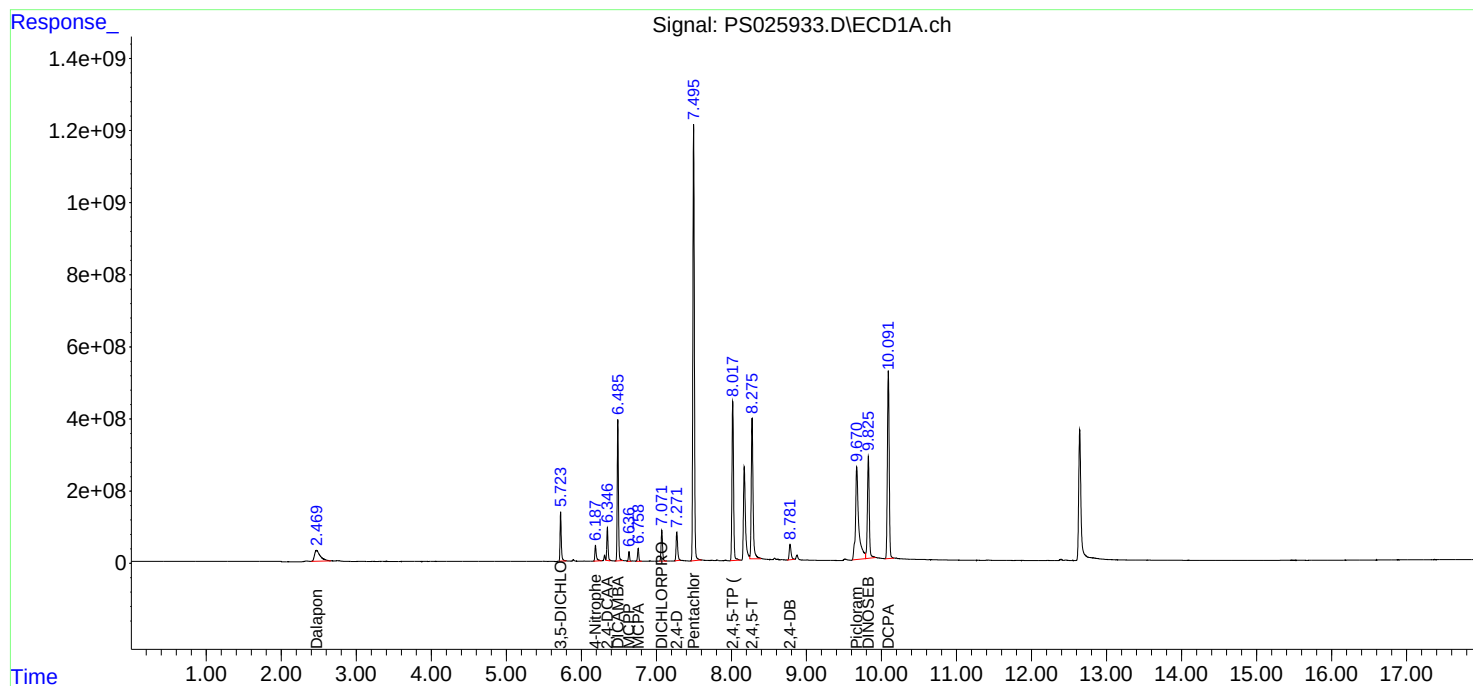
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

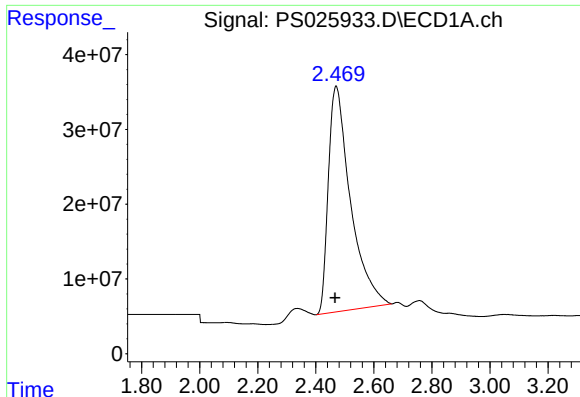
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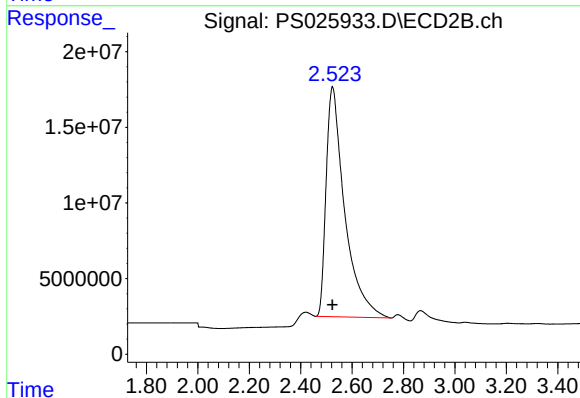




#1 Dalapon

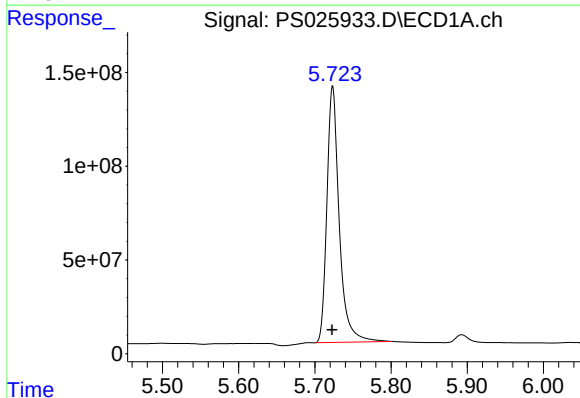
R.T.: 2.470 min
Delta R.T.: 0.003 min
Response: 1605006995
Conc: 678.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



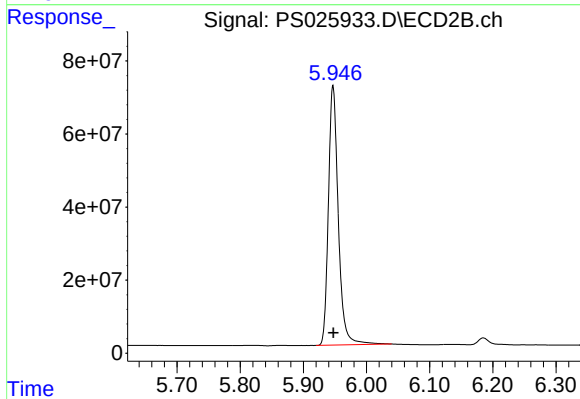
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: 0.000 min
Response: 760983817
Conc: 686.05 ng/ml



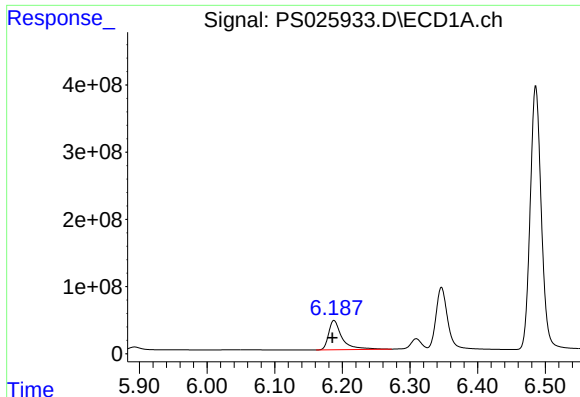
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 1542396699
Conc: 715.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

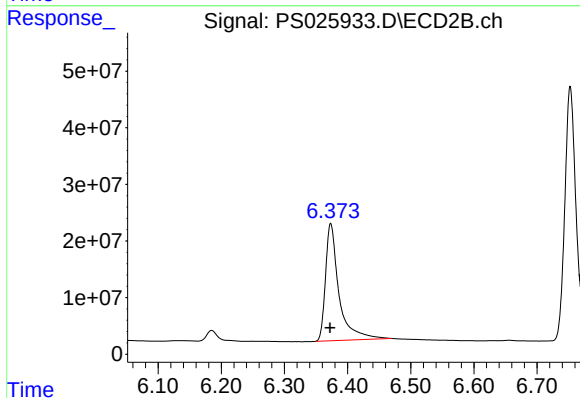
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 774321565
Conc: 734.56 ng/ml



#3 4-Nitrophenol

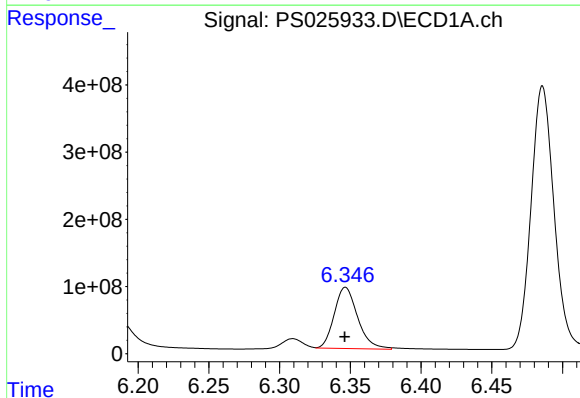
R.T.: 6.188 min
Delta R.T.: 0.003 min
Response: 599649858
Conc: 646.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



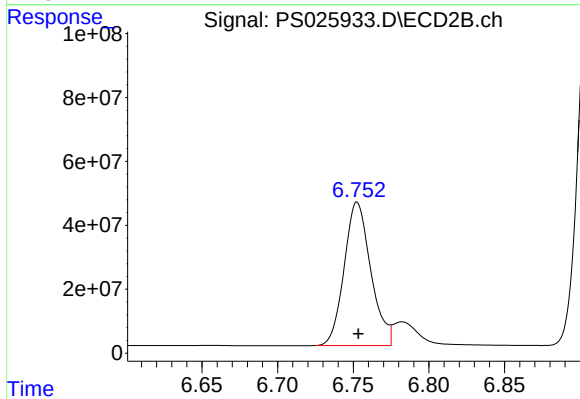
#3 4-Nitrophenol

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 305738138
Conc: 669.12 ng/ml



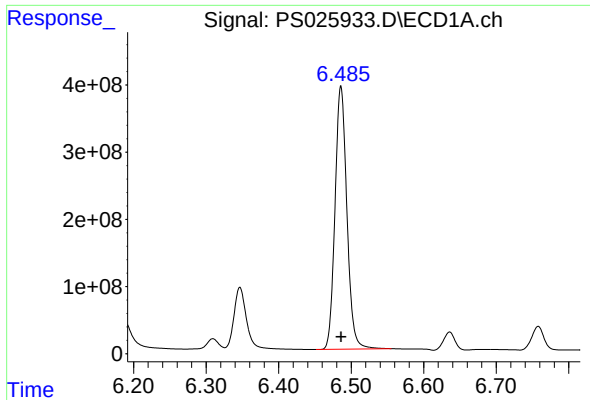
#4 2,4-DCAA

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 1050841189
Conc: 744.62 ng/ml m



#4 2,4-DCAA

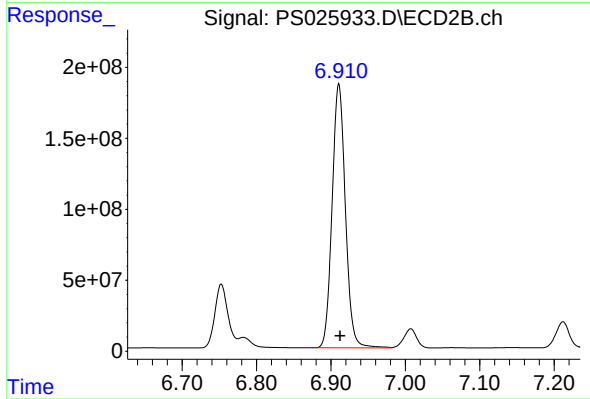
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 549466709
Conc: 781.11 ng/ml



#5 DICAMBA

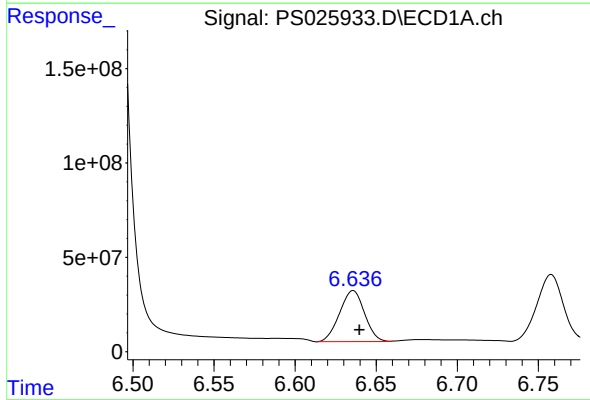
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 4452838435
Conc: 739.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



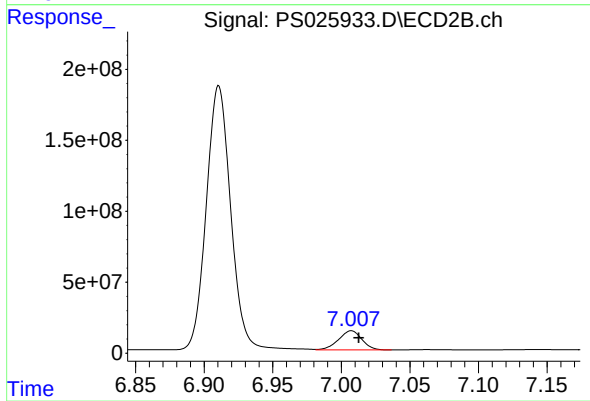
#5 DICAMBA

R.T.: 6.911 min
Delta R.T.: -0.001 min
Response: 2303339815
Conc: 758.96 ng/ml



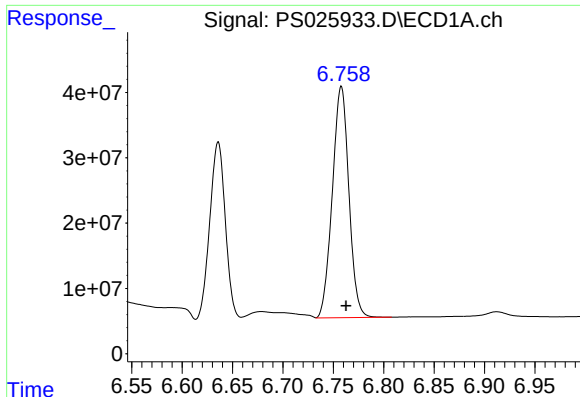
#6 MCP

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 290074493
Conc: 79.74 ug/ml



#6 MCP

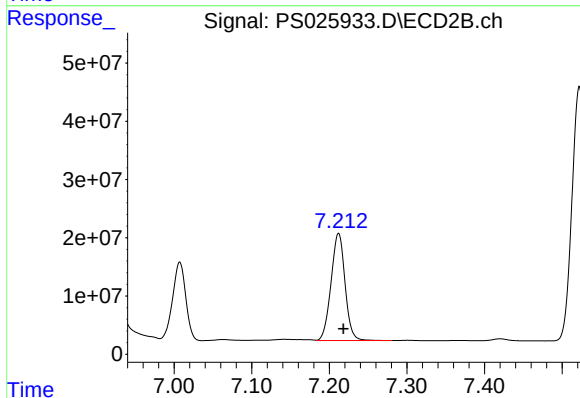
R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 158549097
Conc: 77.50 ug/ml



#7 MCPA

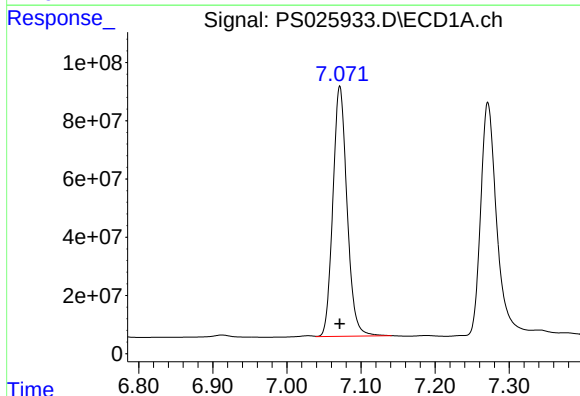
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 404462019
Conc: 75.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



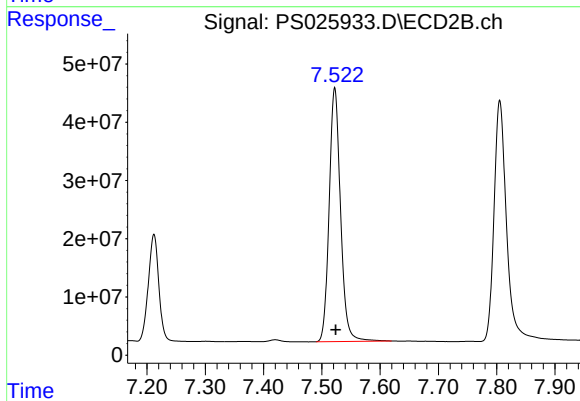
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.006 min
Response: 230641648
Conc: 74.03 ug/ml



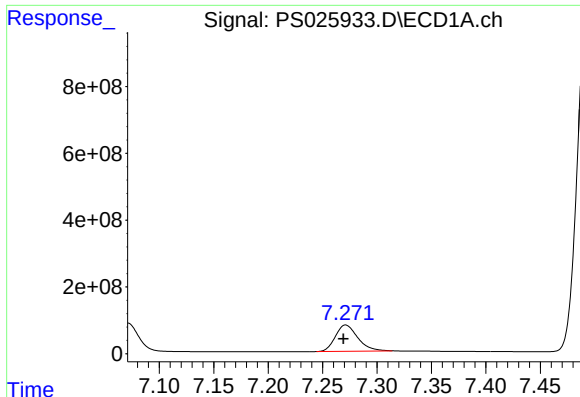
#8 DICHLORPROP

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 1140981441
Conc: 725.93 ng/ml



#8 DICHLORPROP

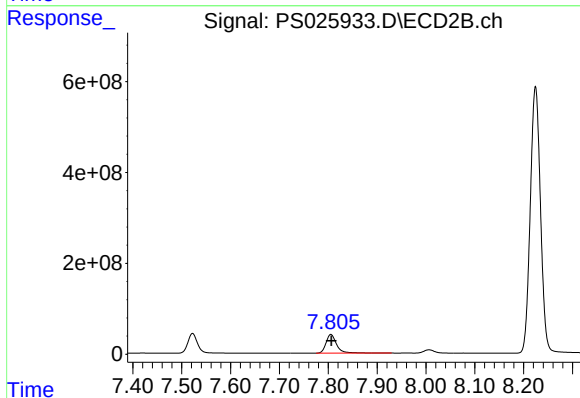
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 590828275
Conc: 739.87 ng/ml



#9 2,4-D

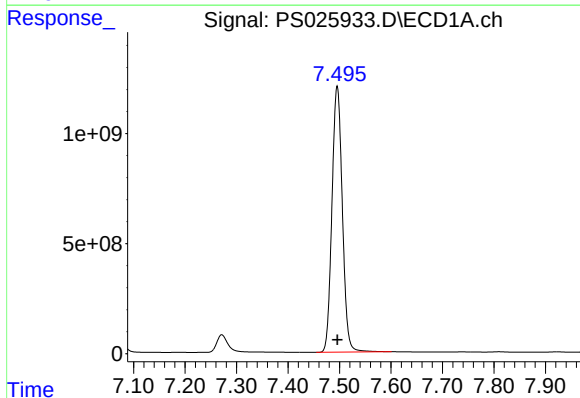
R.T.: 7.271 min
Delta R.T.: 0.001 min
Response: 1136884220
Conc: 639.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



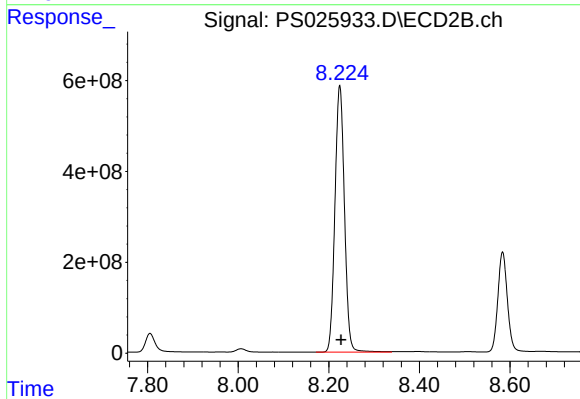
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 617124537
Conc: 723.46 ng/ml



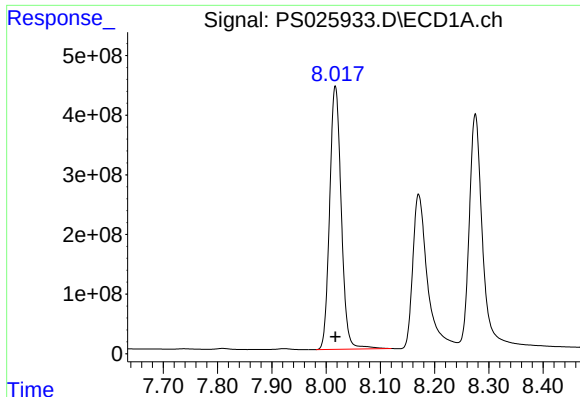
#10 Pentachlorophenol

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 16943488637
Conc: 741.72 ng/ml



#10 Pentachlorophenol

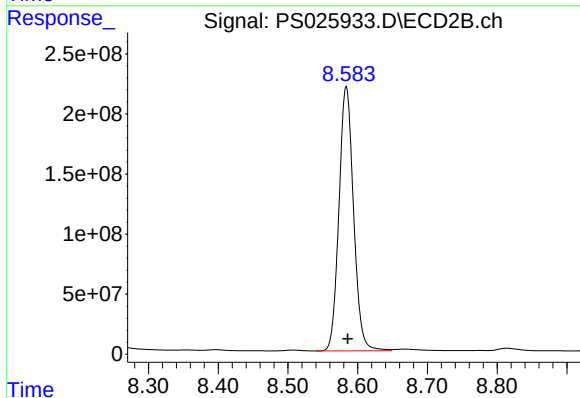
R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 8555984485
Conc: 754.24 ng/ml



#11 2,4,5-TP (SILVEX)

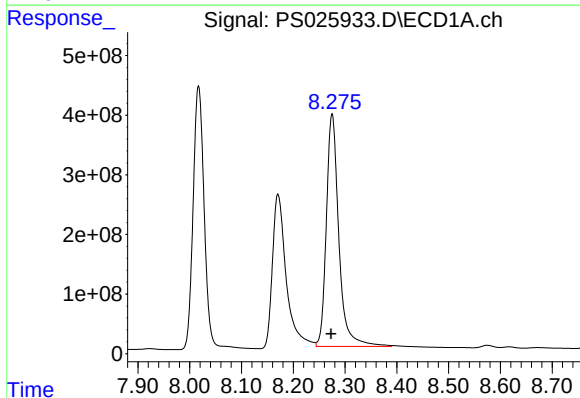
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 6568974954
Conc: 743.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



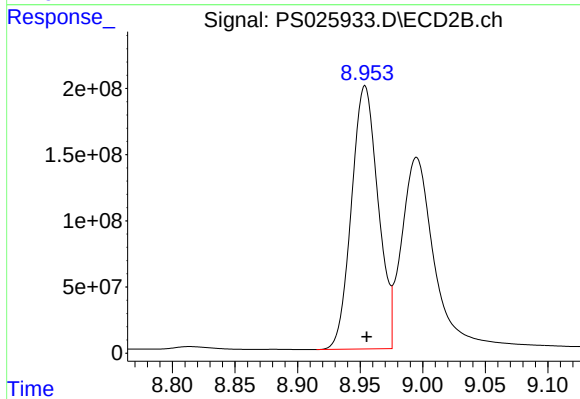
#11 2,4,5-TP (SILVEX)

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 3201834179
Conc: 740.78 ng/ml



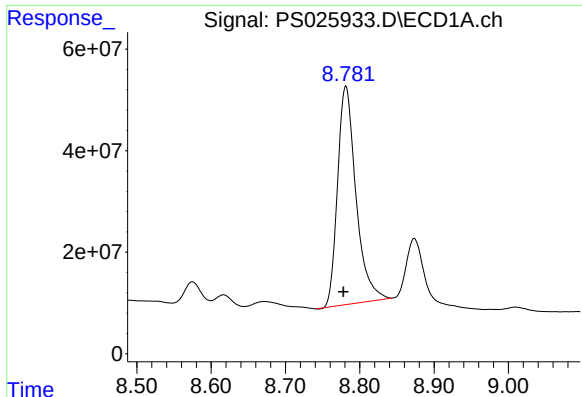
#12 2,4,5-T

R.T.: 8.275 min
Delta R.T.: 0.001 min
Response: 6519708513
Conc: 688.73 ng/ml m



#12 2,4,5-T

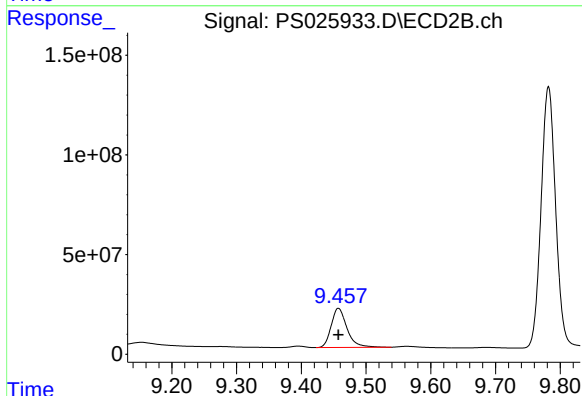
R.T.: 8.954 min
Delta R.T.: -0.001 min
Response: 2948063039
Conc: 709.07 ng/ml



#13 2,4-DB

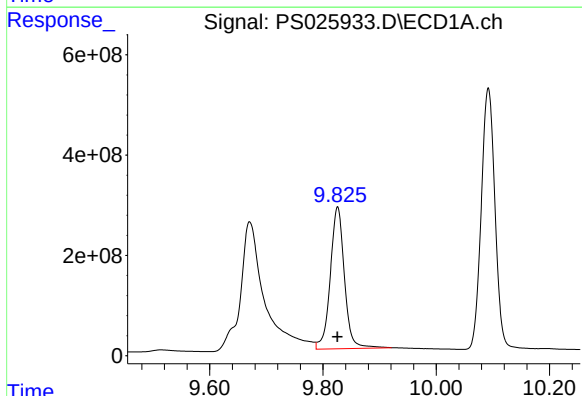
R.T.: 8.781 min
Delta R.T.: 0.003 min
Response: 740746486
Conc: 639.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



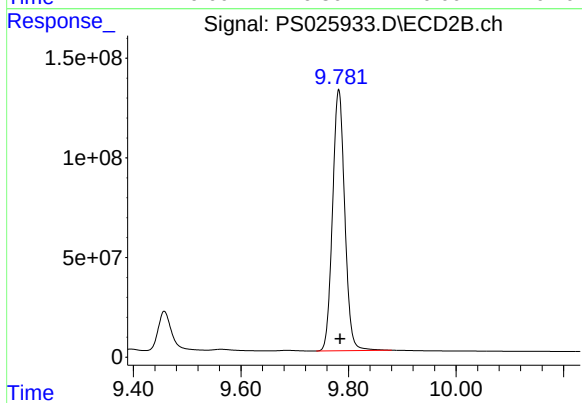
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 333854758
Conc: 753.68 ng/ml



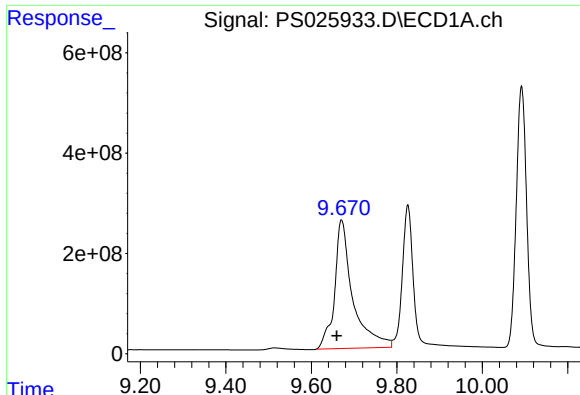
#14 DINOSEB

R.T.: 9.826 min
Delta R.T.: 0.000 min
Response: 4910975589
Conc: 730.74 ng/ml



#14 DINOSEB

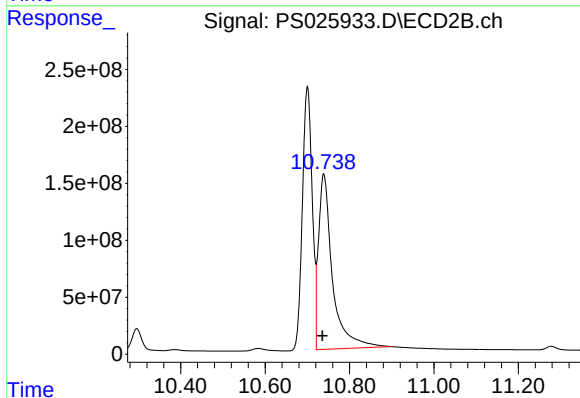
R.T.: 9.782 min
Delta R.T.: -0.002 min
Response: 2058924240
Conc: 716.11 ng/ml



#15 Picloram

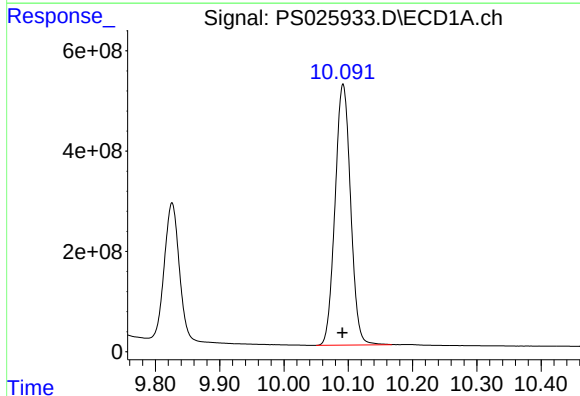
R.T.: 9.671 min
Delta R.T.: 0.011 min
Response: 7594736080
Conc: 645.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



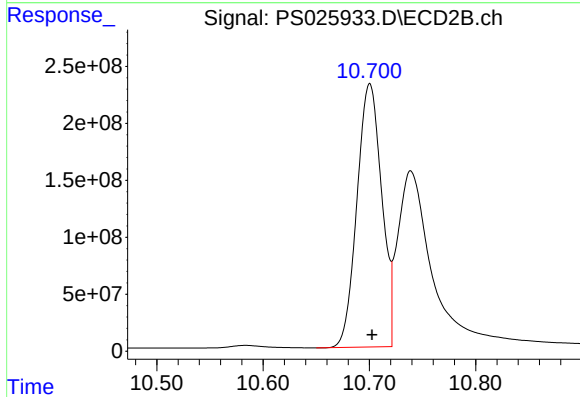
#15 Picloram

R.T.: 10.739 min
Delta R.T.: 0.003 min
Response: 3527566459
Conc: 656.02 ng/ml



#16 DCPA

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 8740741609
Conc: 745.55 ng/ml m



#16 DCPA

R.T.: 10.700 min
Delta R.T.: -0.002 min
Response: 3736639334
Conc: 752.70 ng/ml